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Digital Microscope with Binocular Head & in-built Computing System

Product Image





Description

New improved ergonomic design that helps ease of use for long working hours. Also with easy replace bulb mechanism.

- Body:** 30 degrees inclined binocular head rotatable through 360 degrees. Quadruple nose piece with accurate centering and positive click stops, revolves on high grade steel balls & dust proof carrier to ensure smooth rotation & maintain parfocality.
- Stage:** Mechanical stage of 130x140mm. Low co-axial drive controls for X-Y movement with fully graduated vernier scale for manipulation of specimen slide.
- Focussing:** Co-axial coarse and fine focussing for easy manipulation based on four stage reduction gear system & travelling on ball bearing guide ways with virtually no wear, tear and free from backlash. Tension adjustment ring on one side.
- Illumination:** 6V-20W halogen lamp or 3W LED white light illumination, operating on 220/110 Volts
- Condenser:** Two lens Abbe condenser N.A. 1.25 with filter support, movable by rack & pinion arrangement.
- Eye Piece:** Two paired eyepiece sets, one is Wide Field 10X and the other is either Huygenian 5X or 15X.

Objective: Achromatic DIN Standard 45mm 4X, 10X, 40X SL and 100X SL oil immersion.

Supplied in a plywood supply with essential accessories namely eye guard, filters, immersion oil, vinyl cover, cleaning paper, cleaning brush, dust blower.

Box: Provided with inbuilt camera with high resolution touch panel LED/LCD screen of 10.1". Operation on Window XP operating system, 1GB RAM and 160GB Hard Disk with 2.0 mega pixel CMOS camera, virtual keyboard & mouse, window embedded operating system having AV & 2 USB port., RJ-45 and Wi-Fi support. Complete with image analysis software (Bio Wizard).

Model	Catalog No.
Digital Microscope with Binocular Head & in-built Computing System	JM002900

Note: Available with achromatic anti reflected anti fungal objectives.

Note: Available with semi plan reflected anti fungal objectives.

Note: Available with plan anti reflected anti fungal objectives.

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.